

QTC Lite



4th August 2024

QTC Lite is published monthly by the Radio Amateur Society of Australia

Web: vkradioamateurs.org Email: info@vkradioamateurs.org

In This Issue of QTC Lite:

RASA Notice of Annual General Meeting	2
Membership Renewals	3
Local Contests and Activities in August	3
Radio Club classes and exams.	3
ACMA Clarifies VK9 for International Visitors	4
40m bandplan Review	5
New Release WSJT-X	6
QRM - Another Solar Panel Story	7
CY9C DXpedition	8
Advertising in QTC-Lite - only \$10 per month	8
The Astronomical Society Broadcast	9
Westlakes ARC 60th Big Bash	9
RASA's Monthly e-Bulletin QTC-Lite	9
PerthTech 2024	10
Vanuatu DXpedition - Going Troppo Again	11
Foundation Level Study Guide	11

Copyright Etc.

Unless otherwise indicated, the content of this bulletin is copyright of the Radio Amateur Society of Australia.

Material in this bulletin may be reproduced in club newsletters etc., on the condition that the source is acknowledged as "The Radio Amateur Society of Australia".

Editor.



RASA Notice of Annual General Meeting

The 2023 AGM for RASA will be held on Saturday, 7th September 2024 at 10:30am Eastern Standard Time (00:30 UTC).

As with previous years the meeting will be streamed live and recorded on YouTube, with links being sent to all RASA members shortly before proceedings commence.

Full details of the AGM rules, including how to nominate, can be viewed on the [RASA website](#).

All positions will be declared vacant - we are now calling for nominations for:

President, Vice President, General Secretary, Treasurer, Admin Secretary

Send your nominations by email to: elections@vkradioamateurs.org

Your nomination may include a resume of up to 200 words.. Nominations close at 1200 UTC on the 14th August, 2024. If, required an online ballot will be conducted prior to the AGM.

If you have any questions re nominating, please email secretary@vkradioamateurs.org



BEING HEARD IS IMPORTANT

The Radio Amateur Society of Australia



Membership Renewals

AUGUST to SEPTEMBER 2024

RASA MEMBERSHIP RENEWALS ARE NOW DUE

If you have already subscribed in 2024 then your membership into 2025 is already assured.

RASA maintains a policy of making all of its resources available to everyone, members and non- members alike.

Regardless, if you believe that RASA has been adding value to the Amateur Radio sector and wish to show support through continued or new membership, we value your contributions.

Please send \$10 via the Pay Pal link on our **website**

Or by direct EFT to the RASA account. (Remember to add your name\callsign in the description)

Radio Amateur Society of Australia BSB 633000 Account 165 937 442

Any donations beyond the \$10 renewal fee are also greatly appreciated by the RASA team. 100% of all contributions directly support our hobby of Amateur Radio.

Local Contests and Activities in August

Local Contests and Activities in August

17th & 18th of August 2024.

Remembrance Day Contest The Wireless Institute of Australia (**wia.org.au**)

The International Lighthouse and Lightship Weekend **ILLW net**

24th and 25th August the ALARA Contest **ALARA Website**



The Northern Corridors Radio Group

The NCRG Hamfest is on August 25th, at the Cyril Jackson Community Hall, Bassendean. **Map**

ACMA Clarifies VK9 for International Visitors

During the transition from Apparatus Licencing to Class Licencing there has been some confusion regarding the use of VK9 callsigns by international visitors. We wrote to the ACMA seeking clarification and received the following response:

“Thank you for your feedback on VK9 prefix call signs. While we recognise the desire for allowing international amateurs to obtain a VK9 call sign during their visit to the Australian external territories, our policies for assigning VK9 prefix call signs remain unchanged. This means visiting amateur operators can apply to be assigned a VK9 call sign only after obtaining an Australian amateur radio qualification and residing in Australia for longer than 365 continuous days.

This also means that in relation to the rules for club call signs outlined in the call sign policy and operating procedures, a VK9 club call sign cannot be used by an unsupervised visiting amateur. Similarly, loaning of a VK9 call sign to a visiting amateur is not permitted.

I hope that this assists in addressing your enquiry about VK0 and VK9 call signs.

Kind regards,

Spectrum Licensing Policy Section”

Via email 1 August 2024.



40m bandplan Review

On the 9th July 2024 the Wireless Institute of Australia (WIA) released a consultation paper on the 40 metre Band Plan. They have taken the initiative to review the 40-metre band plan on behalf of the IARU. As readers know, Band Plans are voluntary in Australia, and indeed, in most parts of the world.

RASA has reviewed the WIA's consultation paper and prepared a response. Whilst we applaud the WIA's initiative to take on an IARU function, we have some reservations with their methods and proposed outcomes. We have addressed these in our response to the WIA.

Any changes to voluntary Band Plans must be simple, clear, and introduce minimal changes if there is to be any chance of international acceptance. Analysis of existing band utilisation must be pragmatic and consider the reality of local and international band activity.

It will continue to be our policy that we work collaboratively with the WIA on policy matters impacting Australian amateurs.

The WIA's documentation can be found [here](#)

You can read RASA's response [here](#).

Please review the WIA's consultation paper and RASA's response. Should you wish to comment or make your own submission, please send your feedback to both RASA - Email to info@vkradioamateurs.org, and the WIA - Email to tac@wia.org.au.



RASA
The Radio Amateur Society
of Australia

RASA Needs Your Support

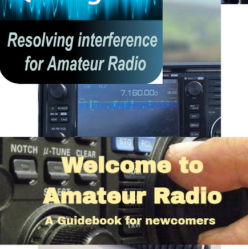
**RASA PRODUCES HUGE
RESULTS FROM A TINY BUDGET.**

Foundation Level Study Guide
QTC Magazine
QRM Guru
ARTS, VKRegs
Representation to Government

Foundation Level Study Guide



QRM.guru
Resolving interference
for Amateur Radio



**Welcome to
Amateur Radio**
A Guidebook for newcomers

A Free Amateur Radio



**Click Here to
Donate or
Pay
membership**

RASA relies on member fees and donations, so that we can offer our resources free to everyone. We're inviting you to sign up or renew your membership, or simply donate. You can do this at our website: vkradioamateurs.org



New Release WSJT-X

Dear WSJT-X Users,

We are pleased to announce that Release Candidate WSJT-X 2.7.0-rc6 is ready for download and use by beta testers. This is a bug-fix release; it addresses problems related to the new SuperFox mode, reported by users of release candidate 5.

The SuperFox operators at K8R (American Samoa) encourage Hounds to work them again, in the remaining days of their activity at American Samoa. This will help us to exercise RC6 thoroughly before putting it to use for the DXpedition to Jarvis Island, next month.

Further details on program changes since RC5 can be found in the [Release Notes](#).

Please remember that Release Candidates are intended for beta testers. If you download and use WSJT-X 2.7.0-rc6, please provide relevant feedback to us on the new features in version 2.7, and on anything that does not seem to work properly for you.

Direct links to installation packages for Windows, Linux, and macOS can be found on the [WSJT-X](#) page.

Scroll down to the heading "Candidate release: WSJT-X 2.7.0-rc6".

For those who like to compile from source, a source-code tarball is available on the WSJT-X page. Public access to the git repository for the WSJT project is also available on the "Git" tab [here](#):

It may take a short time for the code to be updated on SourceForge.

WSJT-X is licensed under the terms of Version 3 of the GNU General Public License (GPL). Development of this software is a cooperative project to which many amateur radio operators have contributed. If you use our code, please have the courtesy to let us know about it.

If you find bugs or make improvements to the code, please report them to us in a timely fashion.

The authors and Copyright holders of WSJT-X request that derivative works should not publish programs based on features in WSJT-X before those features are made available in a General Availability (GA) release of WSJT-X.

We will cease making public Release Candidate (RC) pre-releases for testing and user early access purposes if this request is ignored. Feedback should be sent to this email list or one of the others mentioned here in the [User Guide](#).

We hope you will enjoy using WSJT-X 2.7.0-rc6, and that you will help us to create a new General Availability (GA) release soon.

73 from Joe, K1JT; Steve, K9AN; Nico, IV3NWX; Uwe, DG2YCB; Brian, N9ADG; and John, G4KLA

QRM - Another Solar Panel Story



With thanks to Rick N6XI for this case study from the field. Do you have a solar system with micro-inverters? Read on to see what one enterprising Amateur did to mitigate noise.

"I negotiated with my installer to put ferrites on the leads from the Enphase micro-inverters, to agree to work with me (at my expense) to mitigate any RFI, and to assure me that I could switch off the system while operating the radio if all else failed. The system is completely quiet, directly under my beams and dipole. I don't know if the inverters themselves are quiet or if the ferrites tamed them. I'd recommend that approach to anyone considering a PV installation. If you're friends with your neighbors and they are considering PV, consider offering to pay the incremental cost of such measures if they're willing to do so. PV is great ... if you can do it without RFI." Visit qrm.guru to learn more.

EST. 1990

03 5996 3298 or 0417 050 879

G & C

Communications Pty Ltd

Po Box 53,
Leongatha VIC 3953

Commercial, UHF CB, Amateur & Marine
Two-way Radio Communications Sales & Service
Antennas, Cables & Accessories.

 ICOM

 GME

 Uniden

 RFI

Shop Online: www.gccomm.com.au

G and C Communications **Web** **Email**

Check out the popular range of Grazy Master Antennas , made right here in Leongatha, Australia. These antennas are made with the highest quality materials and enjoy a great reputation with Amateurs and CBers across Australia. We also stock a good range of Amateur Radio Gear.

Note that we'll be on Long Service Leave from 6th Sept – 8th Dec - so get your orders in before then.

Please mention you saw this advert when ordering.

CY9C DXpedition



St. Paul Island DXpedition 2024

Here is the latest update on the CY9C DXpedition

The Department of Fisheries and Oceans Canada has executed the license to access the Northeast Island of St Paul. WA4DAN signed the agreement, paid the \$500 fee on behalf of the team and returned it to the DFO.

As part of the license, there was a 930 page "Environmental Site Assessment and Human Health Ecological Risk Assessment". In short, this assessment lists and explains all of the hazards with visiting St Paul Island.

The CY9C team was required to obtain a \$1 million dollar liability insurance policy. Both the license and the insurance are in force from August 21 - September 7, 2024.

The actual dates of the DXpedition are August 26 - September 5. The team wanted a little buffer in the access time to get gear to and back from the island. Donations to help offset the high cost of the two helicopters and the boat are much appreciated and can be made through our website at **CY9C.NET**

73 de Murray WA4DAN

Advertising in QTC-Lite - only \$10 per month

Would you like a quick, easy and cheap way to promote your business or a special deal?

QTC-Lite is a monthly publication from RASA, published 11 times a year. It is emailed to our database of over 800 VK Amateurs and clubs, as well as via our Social Media page.

Our website has twelve hundred active subscribers to our push technology facility, and they receive automatic notice of new bulletins as they are posted.

You can include a photo and a hyperlink - meaning readers can click straight through to your website. We think it's great value at just \$10 per issue for a half page. And you're helping support us with free resources to Australian Amateurs; like our Foundation Level Study Guide, QRM Guru and Welcome to Amateur Radio Guidebook.

Email us with your advert and pay easily via paypal or direct to our bank account.

info@vkradioamateurs.org



***The Radio Amateur
Society of Australia***

The Astronomical Society Broadcast

The Astronomical Society of Victoria (ASV) broadcast has been running since 1988 on 3541 kHz from 10pm VK3 time, the late time to ensure propagation across Australia i.e. VK6, VK9 and ZL.

This weekly Broadcast every Friday night makes for interesting listening.

For more info visit VK3EKH on qrz.com



Westlakes ARC 60th Big Bash Field Day 2024

Sunday 15th Sept
7am setup for 8am opening.

Free entry for sellers and visitors

ICOM Dealer display!!
***Huge AUCTION!**
Coffee Van!
Breakfast & Lunch BBQ



2E York Street Teralba NSW
www.westlakesarc.org.au
Ph Sat 10-3pm (02)49060456

RASA's Monthly e-Bulletin QTC-Lite

Does your club have some news? Hamfest or Special Event? Share the news via our monthly QTC-Lite newsletter.

Have you seen some interesting news about a new mode, IOTA operation or general interest activity; send a link to our news desk.

Get your news in by the 1st day of the month and it will be published 7 days later.

Send your copy and images to info@vkradioamateurs.org

WA Amateur Radio News
VK6ARN Presents

PerthTech 2024



Saturday 21st September

PerthTech 2024

PerthTech is on again in 2024. It's one of Australia's premiere Amateur Radio events, with a solid line-up of presenters.

We have space for trade and club displays, and these are free - you only need to book the tables as there is room for about five tables in the main hall.

There is abundant outdoor space for demonstrations and activity.

There are parking places for caravans and campers, some with power. You will need to reserve a spot. Powered sites are first come, first served. Camping spots are available from noon Saturday through to noon Sunday, ie two nights. There's a token charge of \$15 per van per night. Showers and ablutions are first class, as is the "camp kitchen" and recreation room.

For those onsite Friday evening, the activity is social, showing off equipment etc. Your playground is a football oval.

Saturday is the symposium, followed by a Sundowner for those who choose to stay.

Sunday morning is casual, with the traditional PerthTech BBQ Breakfast

Visit the **VK6.NET** website for information updates.

Vanuatu DXpedition - Going Troppo Again



Team YJ0VK is heading back to Vanuatu 20-27 August 2024. The team enjoyed the location and operating conditions so much we've decided to head back for a short activation. As per last time, the bands will be 40-6m, and most of the operation will be CW with some FT8.

The team comprises four operators: Luke VK3HJ, Chris VK3QB, Patrick VK2PN and Olgierd VK5XDX.

Follow us on Facebook - search for "YJ0VK 2024"



Foundation Level Study Guide

RASA developed this resource to make your entry into the hobby easier and cheaper. Like all our resources, the FLSG is free, and we encourage you to share it with your club, friends and others who may be interested in becoming a radio amateur.

The resource is backed up by our other award-winning resources, including QRM Guru, VKRegs and the Amateur Radio Tech Support knowledge system and helpdesk.

Visit the RASA Website to view and download the FLSG.

We'd be very interested in your feedback on the study guide, especially if you've used it for preparing a group for the exam. You can send your feedback by email to info@vkradioamateurs.org.

The Radio Amateur Society of Australia



Foundation Level Study Guide



Your Gateway to the World of Amateur Radio

Amateur Radio provides virtually unlimited opportunities for you to explore the technical, scientific and social aspects of this truly global hobby.

A Free Amateur Radio Learning Resource

This multimedia learning resource has been developed by RASA and is provided free of charge.



info@vkradioamateurs.org

Web: vkradioamateurs.org